

HISTORICAL ARTS & CASTING, INC.

PALMETTO SERIES FIXED WINDOW

(HVHZ)(IMPACT)

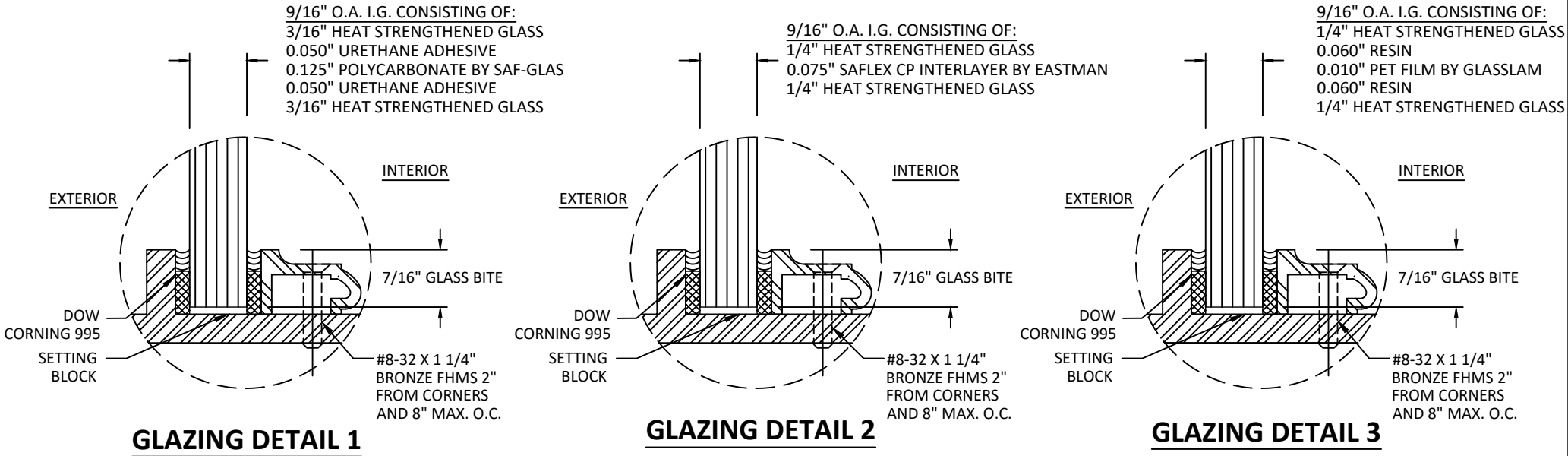
GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X WOOD & STEEL FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT. FOR NON-HVHZ AREA, INSTALLATION TO BE REVIEWED BY AHJ (AUTHORITY HAVING JURISDICTION).
- DEVIATION FROM THIS FLORIDA PRODUCT APPROVAL IN HVHZ AREA REQUIRES A ONE TIME APPROVAL FROM MIAMI-DADE COUNTY RER OR AHJ.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- DOOR MATERIAL: BRONZE
- GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.
- DISSIMILAR METALS INCLUDING FASTENERS THAT MAY COME INTO CONTACT WITH ALUMINUM COMPONENTS SHALL BE PROTECTED IN ACCORDANCE WITH THE CURRENT FBC REQUIREMENTS CHAPTER 20.
- CUSTOM SIZES AVAILABLE UPON REQUEST.

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES & GLAZING DETAILS
2	ELEVATIONS 1-6
3	ELEVATIONS 7-10 & BRICKMOULD OPTIONS
4	ANCHOR LAYOUTS 1-6
5	ANCHOR LAYOUTS 7-10
6	VERTICAL SECTIONS
7	HORIZONTAL SECTIONS
8	FIXED SASH INSTALLATION DETAILS AND NOTES
9	DIRECT GLAZED INSTALLATION DETAILS AND NOTES

DESIGN PRESSURE RATING			
CONFIGURATION	MAX. O.A. PRODUCT SIZE		MISSILE IMPACT RATING
	WIDTH	HEIGHT	
SEE SHEET 2 & 3			+/- 70 PSF SMI/LMI

- GLAZING NOTES:
- GLASS TYPE AND THICKNESS COMPLY WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. THICKNESS, TEMPER, AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
 - SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
 - SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
 - SIZES AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES SHOWN HEREIN.



HISTORICAL ARTS & CASTING, INC.
5580 WEST BAGLEY PARK ROAD
WEST JORDAN, UT 84081
PH: (801) 280-2400 FX: (801) 280-2493

TITLE:
**PALMETTO SERIES
FIXED WINDOW
(HVHZ)(IMPACT)**

GENERAL NOTES & GLAZING DETAIL

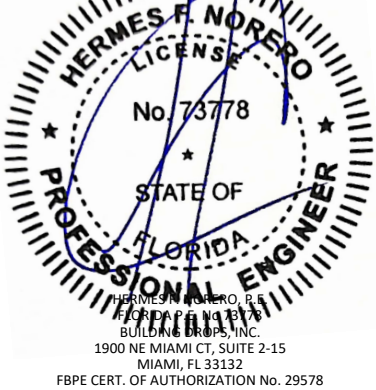
PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

BUILDING DROPS

REMARKS	BY	DATE
2026 FBC UPDATE	LS	06/26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.08.12 15:17 -03'00'



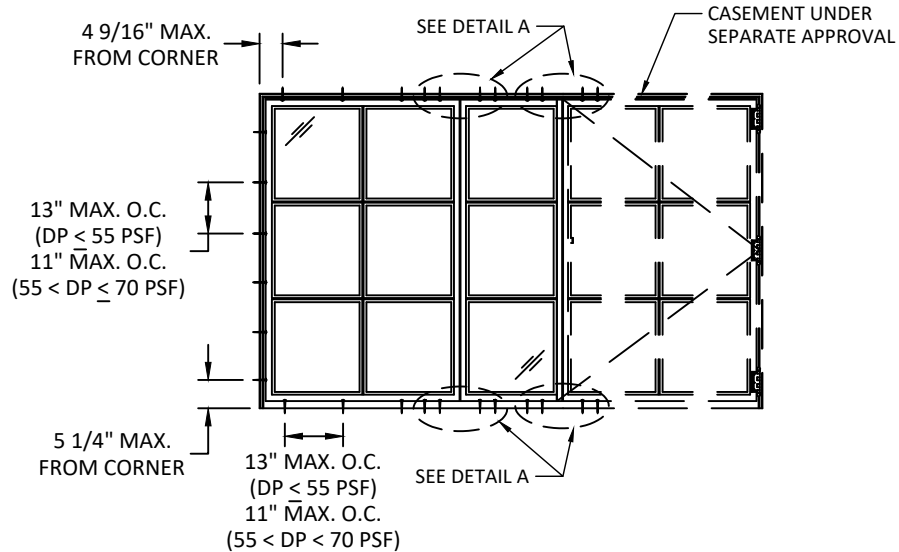
FL42029

DATE:	04.12.23
DWG. BY:	CHK. BY:
SM	HFN
SCALE:	NTS
DWG. #:	HAC003
SHEET:	REV.

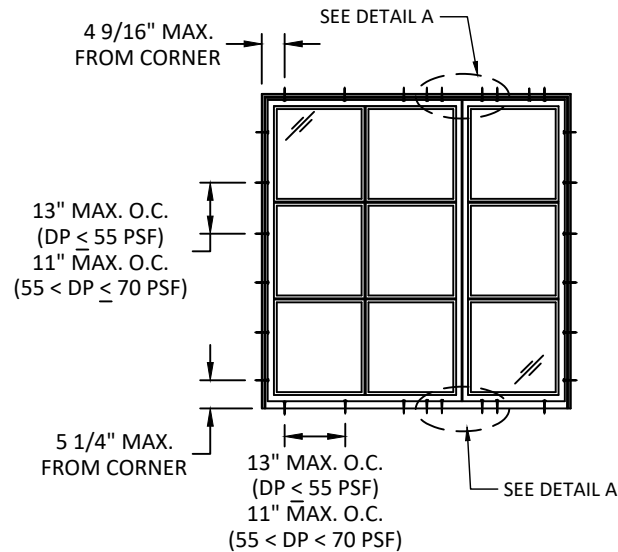
1

A

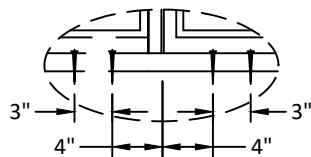
c:\users\lucianosanchez\building drops, inc\building drops\documents\common\projects\2026 code change\projects\historical arts & casting\cc-26-0514.1 - 2026 code change\dwgs\142029-r1\hac003.dwg 7/27/2026 1:10 PM



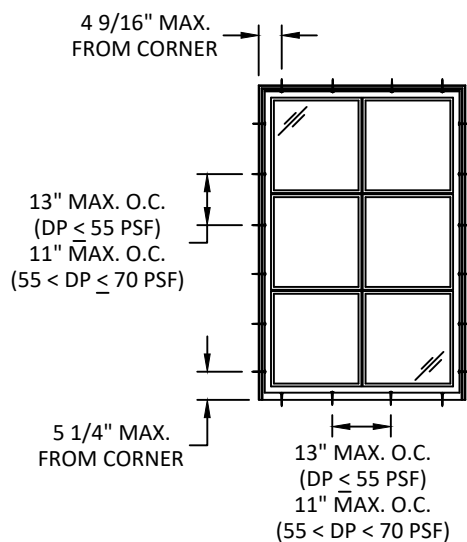
ANCHOR LAYOUT 1
MULLER FIXED WINDOW
MULLER WITH CASEMENT



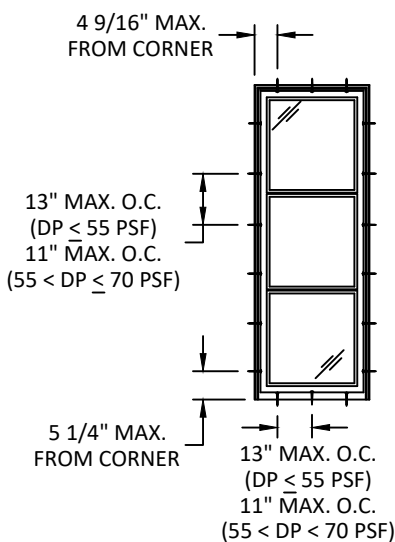
ANCHOR LAYOUT 2
MULLER FIXED WINDOW



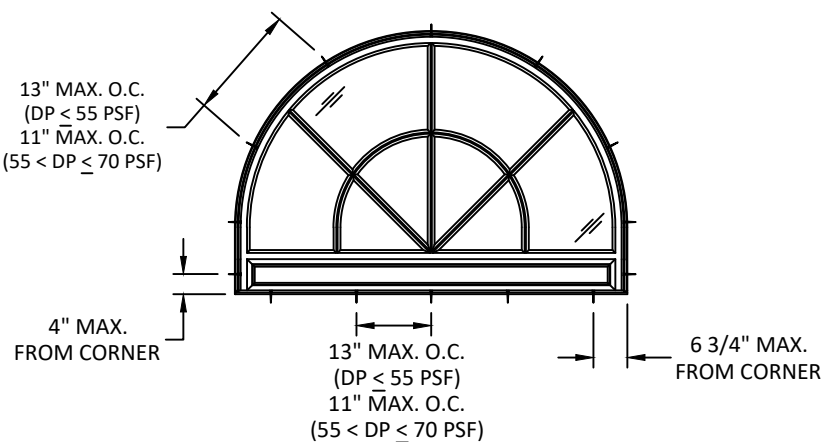
DETAIL A
ANCHOR CLUSTER



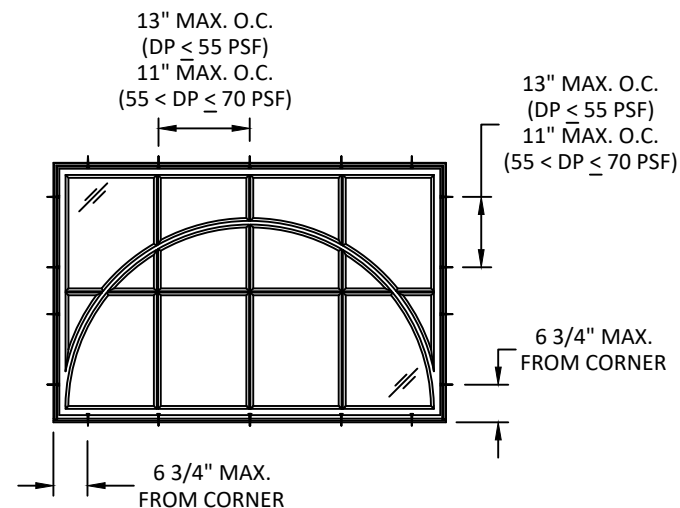
ANCHOR LAYOUT 3
FIXED WINDOW
TWO LITES WIDE



ANCHOR LAYOUT 4
FIXED WINDOW
ONE LITE WIDE



ANCHOR LAYOUT 5
DUAL ARCH TRANSOM



ANCHOR LAYOUT 6
RECTANGULAR TRANSOM
WITH DUAL ARCH



HISTORICAL ARTS & CASTING, INC.
5580 WEST BAGLEY PARK ROAD
WEST JORDAN, UT 84081
PH: (801) 280-2400 FX: (801) 280-2493

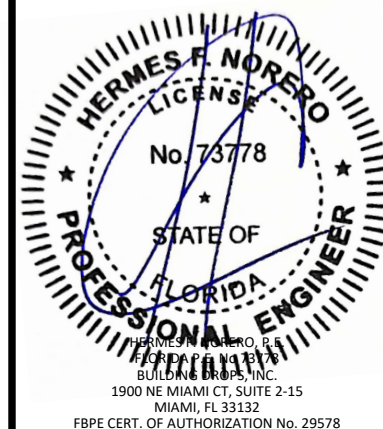
TITLE: PALMETTO SERIES
FIXED WINDOW
(HVHZ/IMPACT)
ANCHOR LAYOUTS 1-6

PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
2026 FBC UPDATE	LS	06/26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT



FL42029

DATE: 04.12.23

DWG. BY: SM

CHK. BY: HFN

SCALE: NTS

DWG. #: HAC003

SHEET:

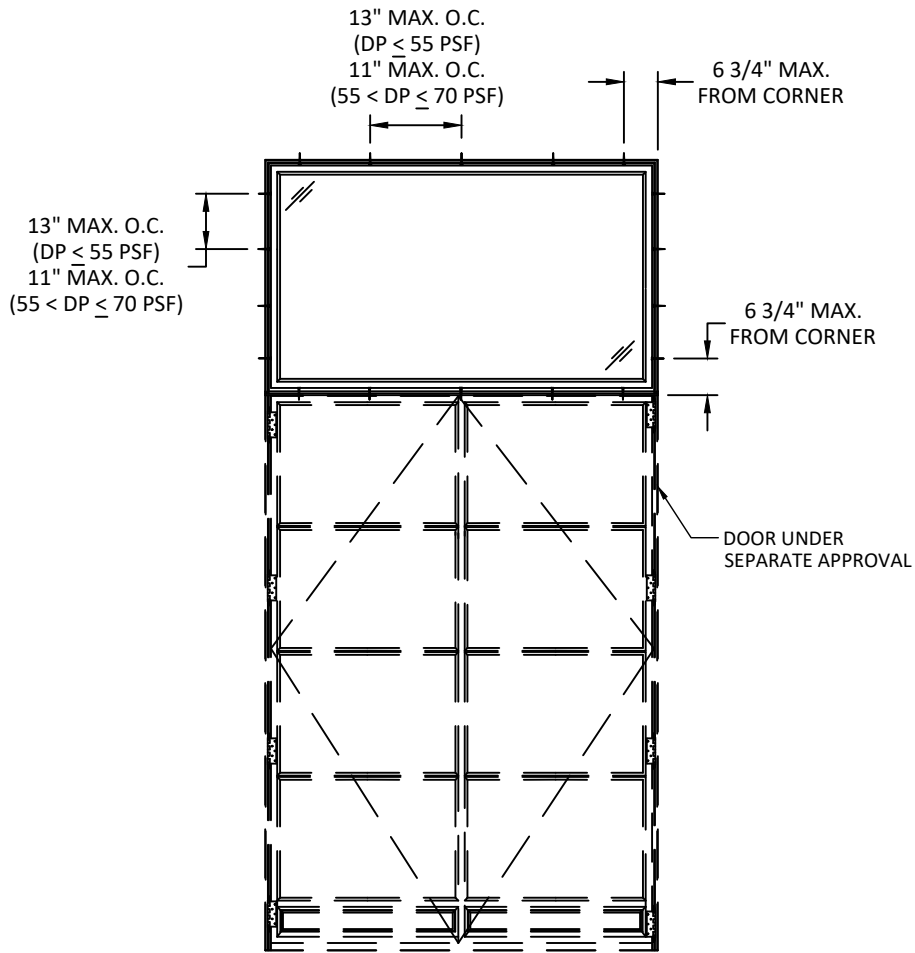
REV.

4

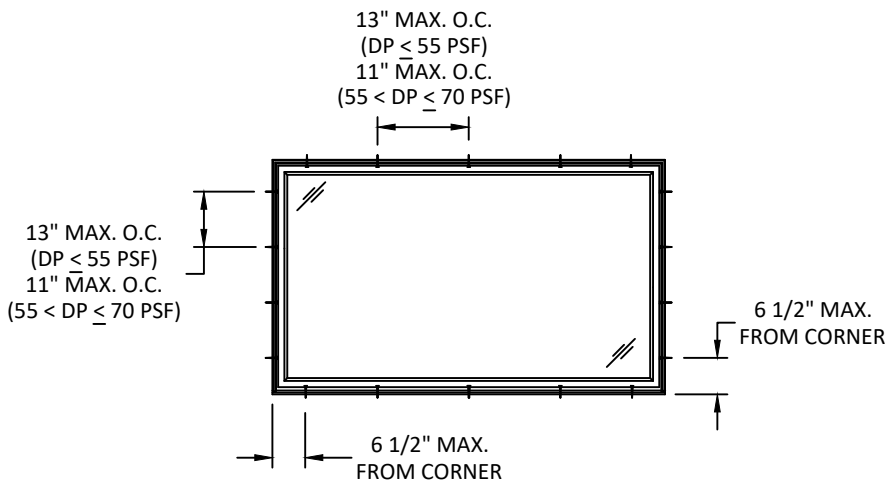
A

OF 9

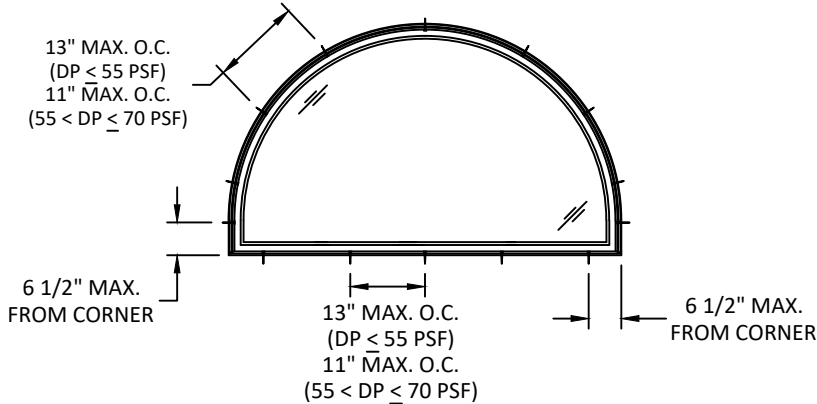
c:\users\lucianosanchez\building drops, inc\building drops\documents\common\projects\2026 code change projects\historical arts & casting\cc-26-0514.1 - 2026 code change\dwgs\142029-r1\hac003.dwg 7/27/2026 1:10 PM



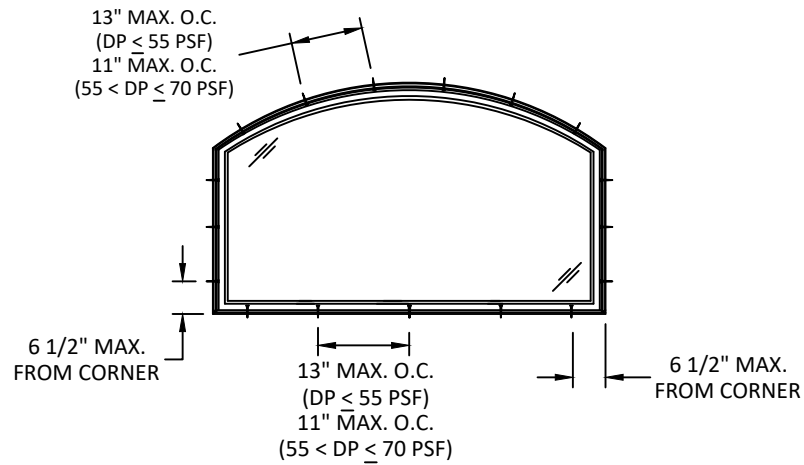
ANCHOR LAYOUT 7
TRANSOM OVER OPERABLE UNIT



ANCHOR LAYOUT 10
RECATUGLAR FIXED TRANSOM/WINDOW



ANCHOR LAYOUT 8
HALF ROUND TRANSOM



ANCHOR LAYOUT 9
EYEBROW TRANSOM



HISTORICAL ARTS & CASTING, INC.
5580 WEST BAGLEY PARK ROAD
WEST JORDAN, UT 84081
PH: (801) 280-2400 FX: (801) 280-2493

TITLE: PALMETTO SERIES
FIXED WINDOW
(HVHZ/IMPACT)
ANCHOR LAYOUTS 7-10

PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
2026 FBC UPDATE	LS	06/26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT



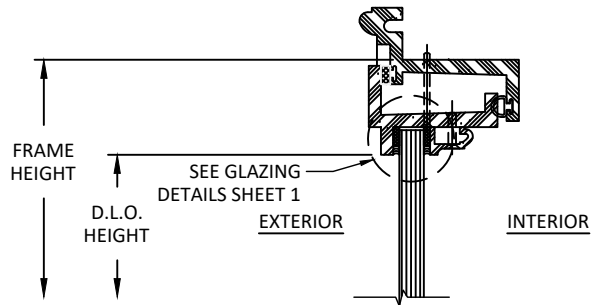
FL42029

DATE:	04.12.23
DWG. BY:	CHK. BY:
SM	HFN
SCALE:	NTS
DWG. #:	HAC003
SHEET:	REV.

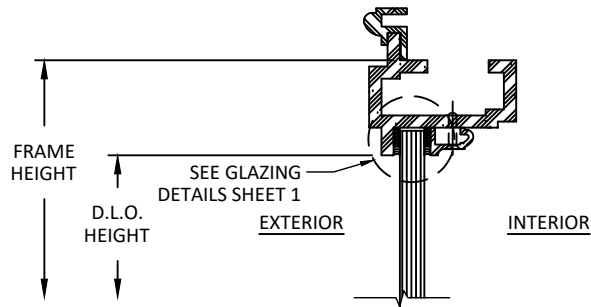
5

A

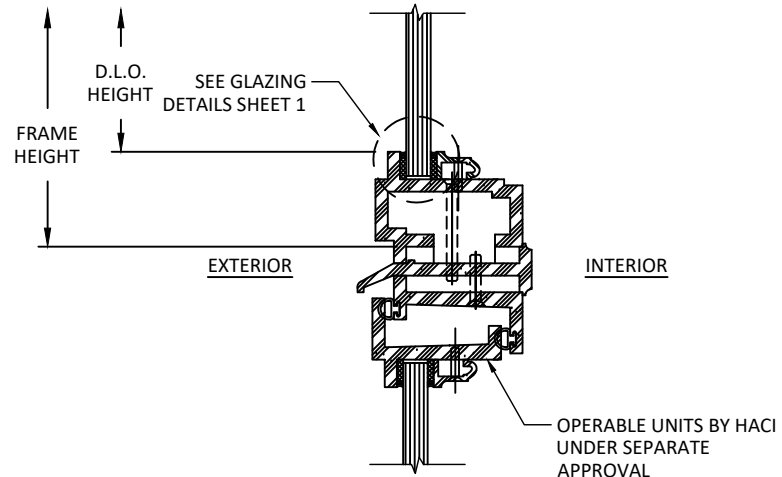
c:\users\lucianosanchez\building drops, inc\building drops landing - documents\common\projects\2026 code change projects\historical arts & casting\cc-26-0514.1 - 2026 code change\dwgs\fl42029-r1\hac003.dwg 7/27/2026 1:10 PM



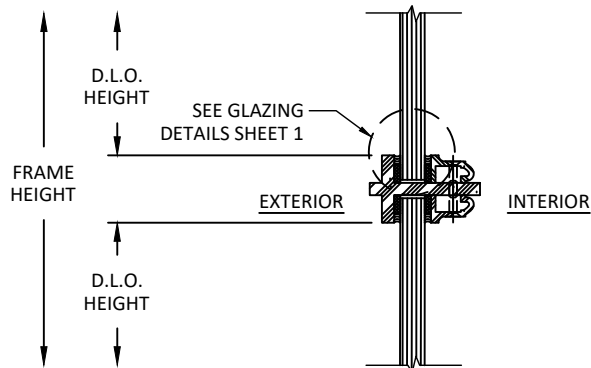
A
6 VERTICAL SECTION
HEAD - FIXED SASH



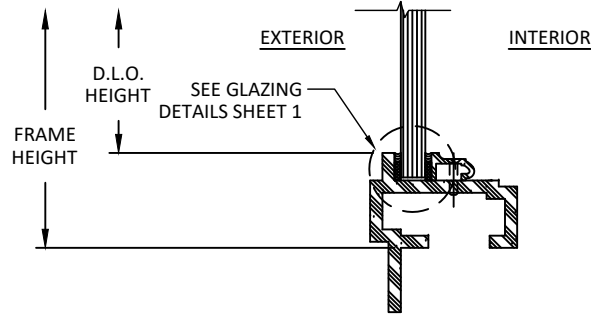
D
6 VERTICAL SECTION
HEAD - DIRECT GLAZED



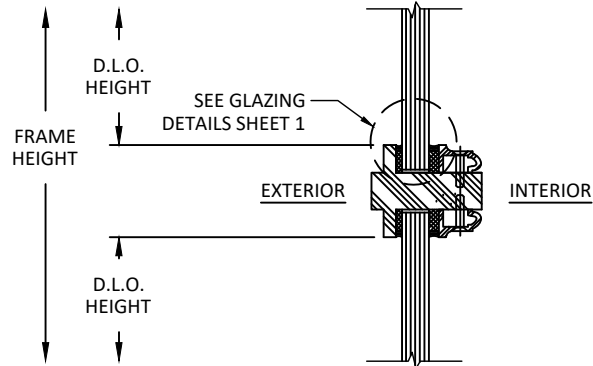
G
6 VERTICAL SECTION
TRANSOM - DIRECT GLAZED



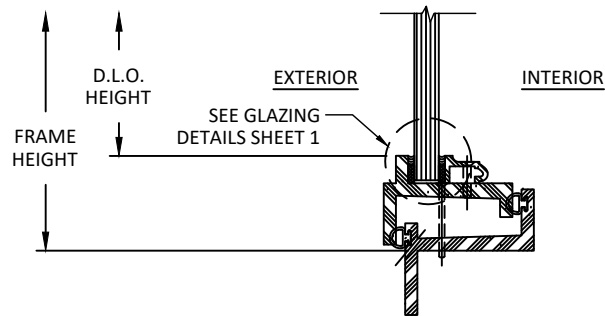
B
6 VERTICAL SECTION
MUNTIN



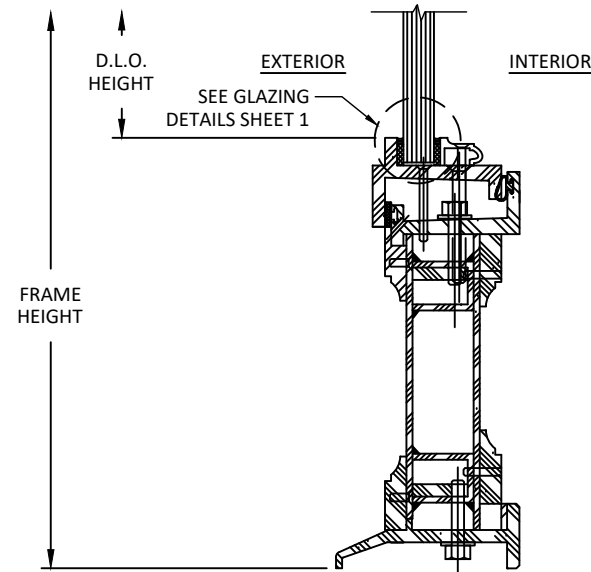
E
6 VERTICAL SECTION
SILL - DIRECT GLAZED



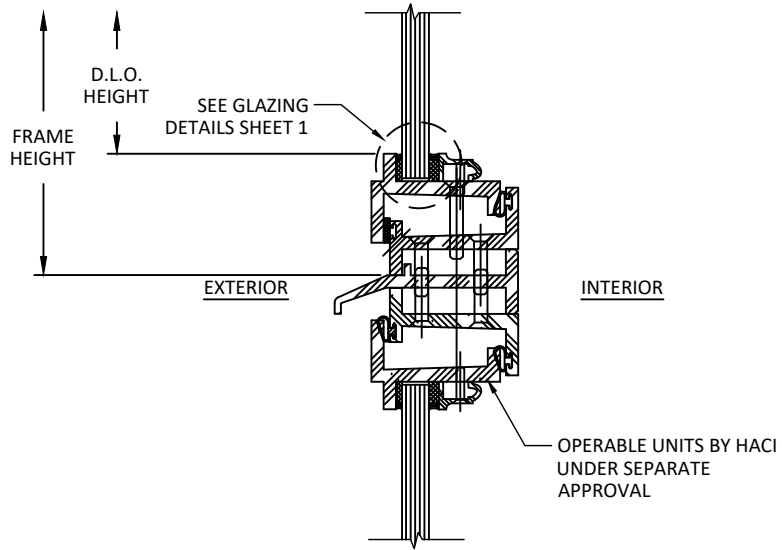
H
6 VERTICAL SECTION
LARGE MUNTIN



C
6 VERTICAL SECTION
SILL - FIXED SASH



F
6 VERTICAL SECTION
SILL - FIXED SASH WITH KICKPANEL



I
6 VERTICAL SECTION
TRANSOM - FIXED SASH



HISTORICAL ARTS & CASTING, INC.
5580 WEST BAGLEY PARK ROAD
WEST JORDAN, UT 84081
PH: (801) 280-2400 FX: (801) 280-2493

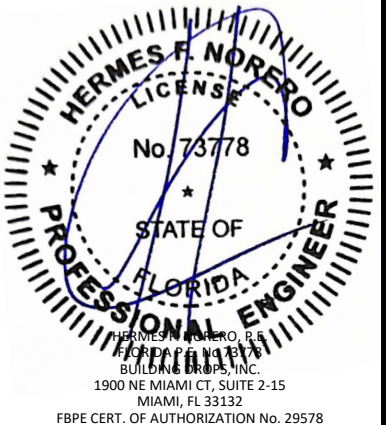
PALMETTO SERIES
FIXED WINDOW
(HVHZ/IMPACT)
VERTICAL SECTIONS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
2026 FBC UPDATE	LS	06/26

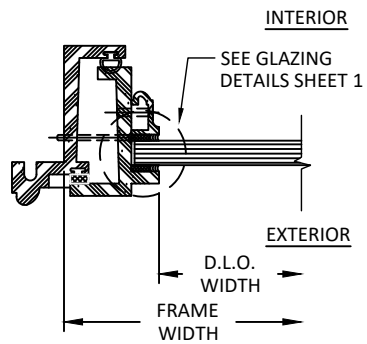
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT



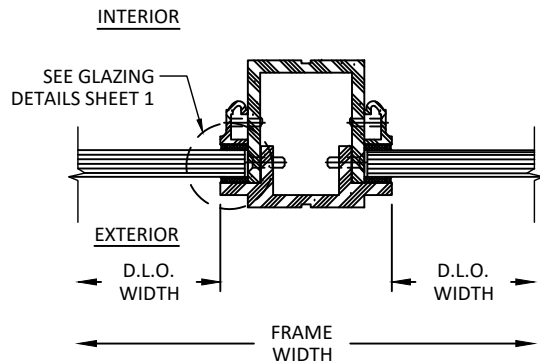
FL42029

DATE:	04.12.23
DWG. BY:	CHK. BY:
SM	HFN
SCALE:	NTS
DWG. #:	HAC003
SHEET:	REV.
6	A

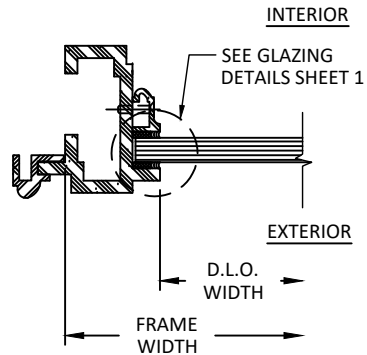
c:\users\lucianosanchez\building drops, inc\building drops landing - documents\common\projects\2026 code change projects\historical arts & casting\cc-26-0514.1 - 2026 code change projects\historical arts & casting\cc-26-0514.1 - 2026 code change\dwgs\142029-r1\hac003.dwg 7/27/2026 1:10 PM



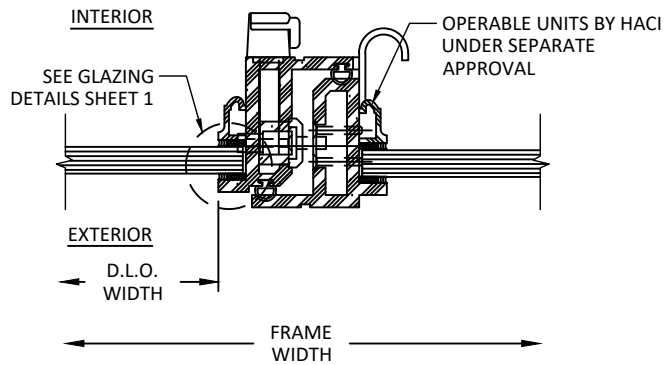
A
7 **HORIZONTAL SECTION**
JAMB - FIXED SASH



D
7 **HORIZONTAL SECTION**
MULLION



B
7 **HORIZONTAL SECTION**
JAMB - DIRECT GLAZED



C
7 **HORIZONTAL SECTION**
MEETING STILE WITH CASEMENT



HISTORICAL ARTS & CASTING, INC.
5580 WEST BAGLEY PARK ROAD
WEST JORDAN, UT 84081
PH: (801) 280-2400 FX: (801) 280-2493

TITLE:

PALMETTO SERIES
FIXED WINDOW
(HVHZ/IMPACT)
HORIZONTAL SECTIONS

PREPARED BY:

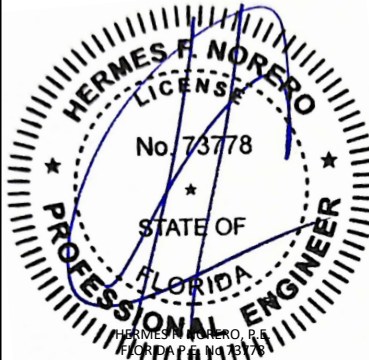
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



BUILDING DROPS

REMARKS	BY	DATE
2026 FBC UPDATE	LS	06/26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT



HERMES F. NORERO, P.E.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL42029

DATE: 04.12.23

DWG. BY: SM

CHK. BY: HFN

SCALE: NTS

DWG. #: HAC003

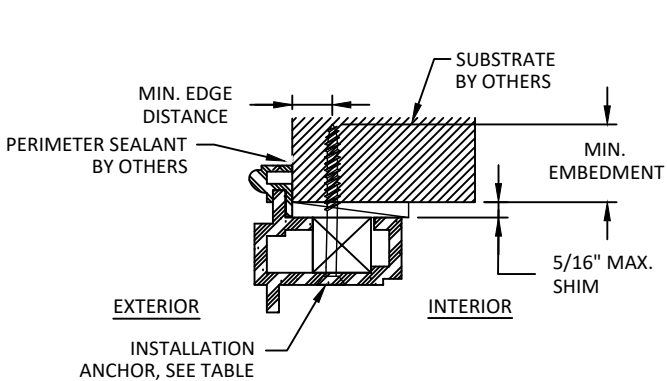
SHEET: 7

REV. A

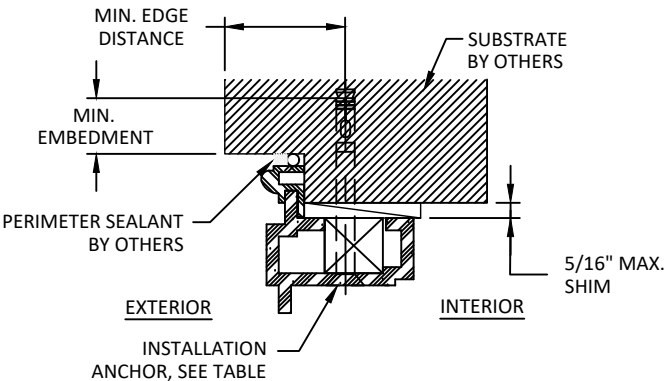
OF 9

INSTALLATION DETAILS
DIRECT GLAZED WINDOWS (ELEVATIONS 1-4 & 7-10)

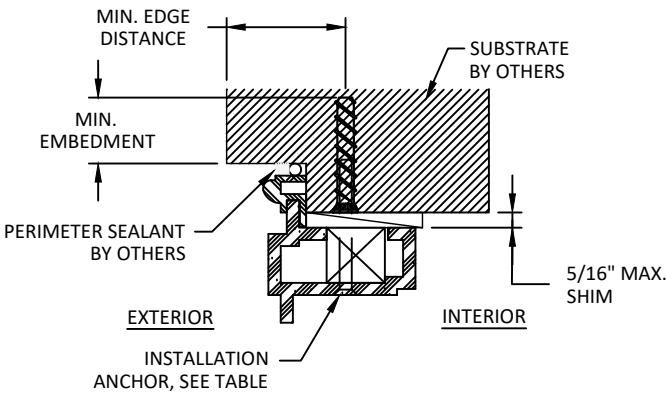
- NOTES:
- HEAD SHOWN, JAMBS AND SILL SIMILAR
 - ALL INSTALLATION DETAILS ARE APPLICABLE TO ALL BRICKMOLD PROFILE OPTIONS



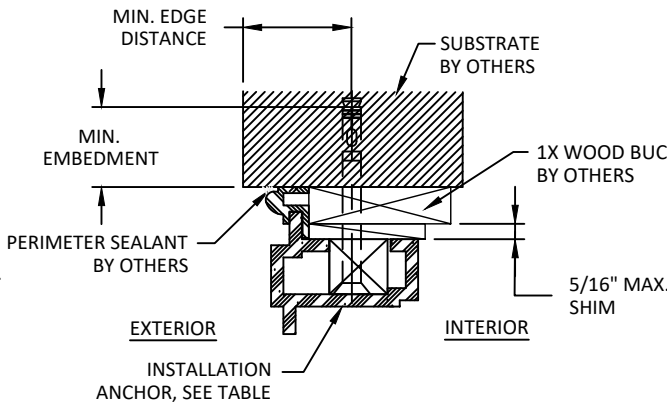
A
9 **ANCHOR INSTALLATION**
THROUGH FRAME (HEAD)



B
9 **ANCHOR INSTALLATION**
THROUGH FRAME (HEAD)
USE DETAIL B/9 WHEN MOUNTING
DIRECTLY TO CONCRETE/MASONRY



C
9 **ANCHOR INSTALLATION**
THROUGH FRAME (HEAD)
USE DETAIL C/9 WHEN MOUNTING
DIRECTLY TO CONCRETE/MASONRY



D
9 **ANCHOR INSTALLATION**
THROUGH FRAME (JAMB)
USE DETAIL D/9 WHEN MOUNTING
TO CONCRETE/MASONRY W/ 1X WOOD
BUCK BY OTHERS

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN UNLESS OTHERWISE SPECIFIED.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- FOR MASONRY OR CONCRETE OPENINGS A 1X WOOD BUCK MAY BE USED (OPTIONAL) AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/2$ INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 5/16 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY, HIGH IMPACT, NON-METALIC, NON COMPRESSIBLE, NATURALLY DURABLE & PRESERVATIVE TREATED MATERIALS.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING:
 - FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 3S, OR EQUIVALENT CORROSION RESISTANCE).
 - CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
- FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR TYPE	MIN EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME	WOOD: MIN. SG = 0.55	#14 BRASS WOOD SCREW	1.50"	1"
	STEEL: MIN. 16 GAUGE, MIN. FY = 36 KSI, OR ALUMINUM MIN 1/8", 6063-T5	1/4" FH SS SELF-TAPPING OR SELF DRILLING SCREW	3 THREADS MIN. PENETRATION BEYOND METAL	1"
	CONCRETE (MIN. F'C= 3000 PSI) OR CMU (PER ASTM C90)	1/4" HILTI FH HLC SLEEVE ANCHOR	1.25"	3"
		1/4"-20 BRONZE WITH 3/4" THREAD ENGAGEMENT INTO ELCO PANELMATE L INSERT	2.125"	3"



HISTORICAL ARTS & CASTING, INC.
5580 WEST BAGLEY PARK ROAD
WEST JORDAN, UT 84081
PH: (801) 280-2400 FX: (801) 280-2493

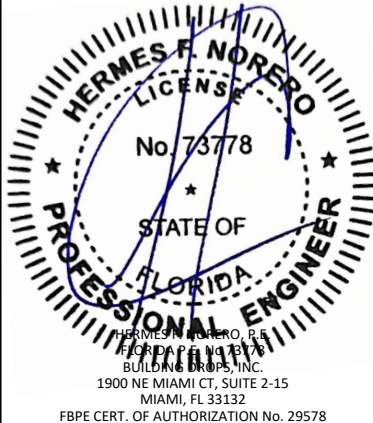
TITLE:
PALMETTO SERIES
FIXED WINDOW
(HVHZ/IMPACT)
DIRECT GLAZED INSTALLATION
NOTES AND DETAILS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
2026 FBC UPDATE	LS	06/26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT



FL42029

DATE: 04.12.23	
DWG. BY: SM	CHK. BY: HFN
SCALE: NTS	
DWG. #: HAC003	
SHEET: 9	REV. A
OF 9	